

021811



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4151-043

Job Sheet 199741



Part No: D4151-043

Job Qty: 4 pcs

Part Name: Basket Fwd Hardpoint Assembly, Upper



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 8/30/19

Job Tracking No:

Due Date: 9/20/19

Created By: Marie Lajeunesse

Type: Stock

Description:

Note: DWG REV C SHEET 1 IPP Rev:A 10.06.24 new issue DD verf:EC IPP Rev:B 10.07.22 as per revB DD
verf:JLM IPP Rev:C 11.01.21 as per dwg revC DD verf:JLM

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Small Fab - 1	4 pcs	9/20/19		0.00	0.42	Small Fab - 1		SEP 09 2019
							Small Fab - 2		
							Small Fab - 3		
							Small Fab - 4		
							Small Fab - 5		
							Small Fab - 6		
							Small Fab - 7		
							Small Fab - 8		
110	QC 5	4 pcs	9/20/19		0.00	0.00	QC 5 - 10		SEP 09 2019
							QC 5 - 12		
							QC 5 - 17		
							QC 5 - 18		
							QC 5 - 19		
							QC 5 - 22		
							QC 5 - 24		
							QC 5 - 3		
							QC 5 - 43		
							QC 5 - 49		
							QC 5 - 51		
							QC 5 - 58		
							QC 5 - 68		
							QC 5 - 9		
							QC 5 - 50		
							QC 5 - 30		
							QC 5 - 40		
							QC 5 - 61		
							QC 5 - 81		
120	Packaging 3-1 - Stock - B4B	4 pcs	9/20/19		0.00	0.00	Packaging 3 - 1 - B4B		SEP 09 2019
							Packaging 3 - 2 - B4B		
							Packaging 3 - 3 - B4B		

DAS
40
9-89

Plex 8/30/19 7:28 AM Dart.lajeunesse.marie

				Packaging 3 - 4 - B4B	
				Packaging 3 - 5 - B4B	
				Packaging 3 - 6 - B4B	
				Packaging 3 - 7 - B4B	
				Packaging 3 - 8 - B4B	
				Packaging 3 - 9 - B4B	
				Packaging 3 - 10 - B4B	
				Packaging 3 - 11 - B4B	
				Packaging 3 - 12 - B4B	
				Packaging 3 - 13 - B4B	
				Packaging 3 - 14 - B4B	
				Packaging 3 - 15 - B4B	
				Packaging 3 - 16 - B4B	
				Packaging 3 - 17 - B4B	
				Packaging 3 - 18 - B4B	
				Packaging 3 - 19 - B4B	
				Packaging 3 - 20 - B4B	
				Packaging 3 - 21 - B4B	
				Packaging 3 - 22 - B4B	
				Packaging 3 - 23 - B4B	PC 51083
				Packaging 3 - 24 - B4B	
				Packaging 3 - 25 - B4B	
				Packaging 3 - 26 - B4B	
				Packaging 3 - 27 - B4B	
				Packaging 3 - 28 - B4B	
				Packaging 3 - 29 - B4B	
				Packaging 3 - 30 - B4B	
				Packaging 3 - 31 - B4B	
				Packaging 3 - 32 - B4B	
				Packaging 3 - 33 - B4B	
				Packaging 3 - 34 - B4B	
				Packaging 3 - 35 - B4B	
				Packaging 3 - 36 - B4B	
130 QC 21 - SA 4 pcs 9/20/19 0.00 0.00				QC 21 - SA - 21	SEP 10 2019
				QC 21 - SA - 70	21 SEP 10 2019
				QC 21 - SA - 53	5-59

Part Op 100 - Small Fab

Descriptions: 110 - QC5- Inspect part completeness to step on W/O

120 - Identify as per dwg & Stock Location:

130 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
AN4C13A	Bolt	8 Ea (2 ea)	100-Small Fab - 1	5183215
D4151-3	Upper Hardpoint Plate	8 pcs (2 ea)	100-Small Fab - 1	5208500
D4151-7	Fwd Eyebolt Receiver (Upper)	4 pcs (1 ea)	100-Small Fab - 1	5207218
MS21043-4	Nut	8 Ea (2 ea)	100-Small Fab - 1	5198138
NAS1149C0432R	Washer (AN960C416L)	16 Ea (4 ea)	100-Small Fab - 1	5181723

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Small Fab - 1	AN4C13A	8	99	0
	D4151-3	8	29	0
	D4151-7	4	43	0
	MS21043-4	8	669	0
	NAS1149C0432R	16	1,636	0

Part Specifications

Specifications could not be found.

Plex 8/30/19 7:28 AM Dart.lajeunesse.marie

Entered: _____ Date: _____

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE



NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION	Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS	Skid-tube ☐ Eng. (Non-AW) ☐ Machining ☐ Prod. Eng. Coord. ☐ Large Fab ☐ Rec/Store/Packaging ☐ Cross tube ☐ Engineering ☐ Small Fab ☐ Water Jet ☐ Finishing ☐ Supplier ☐ Quality ☐																																																																											
Date : _____		Sequence #: _____		QTY Affected : _____		MRB (QS1042) _____																																																																									
Description Work Order Deviation				Disposition																																																																											
Root Cause				FAULT CATEGORY																																																																											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Operator</td> <td>☐</td> </tr> <tr> <td>Manufacturing Process</td> <td>☐</td> </tr> <tr> <td>Equip/Tooling</td> <td>☐</td> </tr> <tr> <td>Handling/Preservation</td> <td>☐</td> </tr> <tr> <td>Material</td> <td>☐</td> </tr> <tr> <td>Product Improvement</td> <td>☐</td> </tr> <tr> <td>Process Improvement</td> <td>☐</td> </tr> <tr> <td>Human Factors</td> <td>☐</td> </tr> </table>				Operator	☐	Manufacturing Process	☐	Equip/Tooling	☐	Handling/Preservation	☐	Material	☐	Product Improvement	☐	Process Improvement	☐	Human Factors	☐	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Pressure/Forced</td> <td>☐</td> <td style="width: 20%;">Contamination</td> <td>☐</td> <td style="width: 20%;">Power Loss/Surge</td> <td>☐</td> <td style="width: 20%;">Positioned Wrong</td> <td>☐</td> </tr> <tr> <td>Bending</td> <td>☐</td> <td>Misaligned/off center</td> <td>☐</td> <td>Folio/Program</td> <td>☐</td> <td>Outside Tolerance</td> <td>☐</td> </tr> <tr> <td>Crushing</td> <td>☐</td> <td>BOM/Route</td> <td>☐</td> <td>Grain Direction</td> <td>☐</td> <td>Drawing</td> <td>☐</td> </tr> <tr> <td>Cracks</td> <td>☐</td> <td>Broken/Damage/Defect</td> <td>☐</td> <td>Weld</td> <td>☐</td> <td>Finish</td> <td>☐</td> </tr> <tr> <td>Crimp/Kink/Ripple/Wave/Twist</td> <td>☐</td> <td>Incomplete/Unclear Instructions</td> <td>☐</td> <td>Wrong Stock Pulled</td> <td>☐</td> <td>Part Lost/Missing</td> <td>☐</td> </tr> <tr> <td>Marks/Chatter</td> <td>☐</td> <td>Drill Holes</td> <td>☐</td> <td>Out of Sequence</td> <td>☐</td> <td>Misread</td> <td>☐</td> </tr> <tr> <td>Mislabeled</td> <td>☐</td> <td>Fit/Function</td> <td>☐</td> <td>Off-set/Set-up</td> <td>☐</td> <td></td> <td></td> </tr> </table>				Pressure/Forced	☐	Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐	Bending	☐	Misaligned/off center	☐	Folio/Program	☐	Outside Tolerance	☐	Crushing	☐	BOM/Route	☐	Grain Direction	☐	Drawing	☐	Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Finish	☐	Crimp/Kink/Ripple/Wave/Twist	☐	Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐	Marks/Chatter	☐	Drill Holes	☐	Out of Sequence	☐	Misread	☐	Mislabeled	☐	Fit/Function	☐	Off-set/Set-up	☐		
Operator	☐																																																																														
Manufacturing Process	☐																																																																														
Equip/Tooling	☐																																																																														
Handling/Preservation	☐																																																																														
Material	☐																																																																														
Product Improvement	☐																																																																														
Process Improvement	☐																																																																														
Human Factors	☐																																																																														
Pressure/Forced	☐	Contamination	☐	Power Loss/Surge	☐	Positioned Wrong	☐																																																																								
Bending	☐	Misaligned/off center	☐	Folio/Program	☐	Outside Tolerance	☐																																																																								
Crushing	☐	BOM/Route	☐	Grain Direction	☐	Drawing	☐																																																																								
Cracks	☐	Broken/Damage/Defect	☐	Weld	☐	Finish	☐																																																																								
Crimp/Kink/Ripple/Wave/Twist	☐	Incomplete/Unclear Instructions	☐	Wrong Stock Pulled	☐	Part Lost/Missing	☐																																																																								
Marks/Chatter	☐	Drill Holes	☐	Out of Sequence	☐	Misread	☐																																																																								
Mislabeled	☐	Fit/Function	☐	Off-set/Set-up	☐																																																																										
Other/Details: _____																																																																															
Completed By				QC / QA Coordinator																																																																											
Lead hand / Supervisor																																																																															